

DETAILED ACTION

1. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

2. The abstract should have been modifying to be in range of 5-150 words.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

it is not clear as to how the supply, holding and the caulking devices being connectively attached to one another in order to form a working apparatus. since the claims directed to an apparatus having at least three structural elements but there is no link or connection between them in order to form a function or operation apparatus.

it is unclear as to how " an operating level "(claim 3, line 3) and "a motion converting device" (claim 3, line 6-7) are connectively attached to the claimed device as to form a working device because there are no connection between them.

it is not known as to how "a magnet" being incorporated into a body rotary (see claim 6, line 4).

"the magnets" (claim 7, line 5, respectively) lacks proper antecedent basis.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 1-2, 4-5 as best understood are rejected under 35 U.S.C. 103(a) as being unpatentable over Takada et al (6082603) in view of Tsujimoto et al (6421894).

Takada discloses a component-holding-tape connecting apparatus comprising:

a supplying device 76 for holding a plurality of metal connecting members each provided by the connecting member, and supplying the plurality of connecting members one by one to a said caulking position (see Fig. 1); a holding device 78 for holding, in said caulking position, the end portions of the respective two component holding tapes and the metal connecting member which is supplied by said supplying device; and a related embodiment of Fig. 16, depicts a caulking device as connecting device 16 for caulking or connecting the end portions of the respective two component holding tapes and the connecting member which are held by said holding device, by causing at least one of the plurality of caulking claws 110, 112 (see related fig. 11-13) of the metal connecting member to pierce through each of the end portions of the respective two component holding tapes, and deforming the at least one of the plurality of caulking claws of the connecting member (see Figs 1 and 11-13). Further, if it is argued that no caulking device in Takada et al then the Tsujimoto et al discloses that (see Figs. 1-2, depicts a caulking device 30 for press fit assembly). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to employ the teaching of Tsujimoto as described above onto the invention of Takada et al in order to form a desired apparatus including the above device i.e., caulking, etc.

Limitations of claim 2, 4-5 are met by the Takada et al (see Fig. 1).

Allowable Subject Matter

7. Claims 3, 6-17 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Trinh whose telephone number is (571) 272-4569. The examiner can normally be reached on Monday - Thursday 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on (571) 272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3729

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

mt

/Minh Trinh/
Primary Examiner, Art Unit 3729

6/2/08